

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert B. Nilsen  
Application No.: 09/927,781  
Filed: August 10, 2001  
Title: A LIGHT POLARIZER

Group Art Unit: Not yet assigned  
Examiner: Not yet assigned



#4  
2 May 02  
R. Talbot

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>Nov. 26, 2001</u>	<u>Sharon G. Carlisle</u>
Date	Signature
Sharon G. Carlisle	
Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
  - ☒ Copies of the cited references are enclosed.
  - ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
  - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
  - ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
    - ☐ the explanation provided on the attached sheet.
    - ☐ the explanation provided in the Specification.
    - ☐ submission of the enclosed International Search Report.
    - ☐ the enclosed English language abstract.

[ ] Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

[ ] A copy of each above-cited application, including the current claims, is enclosed.

[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Erik L. Ence  
Erik L. Ence  
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Concord, MA 01742-9133

Dated: November 26, 2001

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
1571.2018-001APPLICATION NO.  
09/927,781INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

November 21, 2001

(Use several sheets if necessary)

APPLICANT  
Robert B. NilsenFILING DATE  
August 10, 2001GROUP  
1756

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,156,397	05 DEC 00	Stephenson	428	34	
	AB	6,124,971	26 SEP 00	Ouderkirk, et al.	359	487	
	AC	6,084,714	04 JUL 00	Ushiyama, et al.	359	627	
	AD	6,081,376	27 JUN 00	Hansen, et al.	359	485	
	AE	6,072,628	06 JUN 00	Sarayeddine	359	487	
	AF	6,031,665	29 FEB 00	Carlson, et al.	359	494	
	AG	6,027,220	22 FEB 00	Arai	362	19	
	AH	6,004,713	21 DEC 99	Urata, et al.	430	110	
	AI	5,991,077	23 NOV 99	Carlson, et al.	359	500	
	AJ	5,968,666	19 OCT 99	Carter, et al.	428	480	
	AK	5,948,831	07 SEP 99	Broer, et al.	522	182	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	WO 00/65385	02 NOV 00	PCT			
	AM	WO 00/57214	28 SEP 00	PCT			
	AN	WO 00/33122	08 JUN 00	PCT			
	AO	WO 00/22463	20 APR 00	PCT			
	AP	WO 00/17698	30 MAR 00	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Weber, M., "Retroreflecting Sheet Polarizer," SID International Symposium, Digest of Technical Papers, ISSN 0097-966X, 427-429 (May 1992).
AS	ACEPT W <sup>3</sup> Group, Polarized Light, Polarized Light Reading, Department of Physics and Astronomy, Arizona State University, Tempe, Arizona [online], December 1999 [retrieved on 2001-07-12]. Retrieved from the Internet <URL:http://accept.la.asu.edu/PiN/rdg/polarize/polarize.shtml>.
AT	Boerner, V., et al., "Holographic Surface-Relief Microstructures for Large Area Applications," 1 <sup>st</sup> euspen Topical Conference on Fabrication and Metrology in Nanotechnology and 2 <sup>nd</sup> General Meeting of the European Society for Precision Engineering and Nanotechnology, Copenhagen, Denmark, May 28-30, 2000.

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA2	5,943,167	24 AUG 99	Kelly	359	487	
	AB2	5,940,149	17 AUG 99	Vanderwerf	349	5	
	AC2	5,856,855	05 JAN 99	Mol, et al.	349	65	
	AD2	5,600,462	04 FEB 97	Suzuki, et al.	349	112	
	AE2	5,572,362	05 NOV 96	Shikama, et al.	359	487	
	AF2	5,559,634	24 SEP 96	Weber	359	638	
	AG2	5,394,253	28 FEB 95	Kelly	359	15	
	AH2	5,422,756	06 JUN 95	Weber	359	487	
	AI2	5,359,691	25 OCT 94	Tai, et al.	385	146	
	AJ2	5,390,276	14 FEB 95	Tai, et al.	385	146	
	AK2	5,157,526	20 OCT 92	Kondo, et al.	359	63	
	AA3	5,126,882	30 JUN 92	Oe, et al.	359	619	
	AB3	4,688,897	25 AUG 87	Grinberg, et al.	350	336	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AQ	WO 00/17677	30 MAR 00	PCT			
	AL2	WO 95/14249	26 MAY 95	PCT			
	AM2						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Module 6-10, "Polarizers," The Center for Occupational Research and Development, Waco, Texas[online], 1988 [retrieved on 2001-07-12]. Retrieved from the Internet <URL:http://cord.org/cm/leot/course06_mod10/mod06_10.htm>.

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AC3	4,556,292	03 DEC 85	Mathyssek, et al.	350	394	
	AD3	4,553,822	19 NOV 85	Mahlein	350	377	
	AE3	3,458,248	29 JUL 69	Eversole	350	152	
	AF3	2,432,484	09 DEC 47	Moulton	88	1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

